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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/514,158	02/28/2000	Mitsuru Takayasu	000229	9227
23850	7590	06/05/2002		
ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K STREET, NW. SUITE 1000 WASHINGTON, DC 20006				
[REDACTED] EXAMINER				
ST CYR, DANIEL				
ART UNIT	PAPER NUMBER			
	2876			

DATE MAILED: 06/05/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/514,158	TAKAYASU, MITSURU
Examiner	Art Unit	
Daniel St.Cyr	2876	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 28 February 2000.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-11 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-11 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

#### Attachment(s)

1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.

2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)

3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.

6) Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Okaya et al, US Patent No. 5,625,534.

Okaya et al, disclose a portable computer having a data reader apparatus associated therewith comprising: a personal computer 10 having a chassis 12 with an exterior wall 14, the personal computer 10 contains data processing circuitry (not shown) for processing data recorded on a data card. The exterior wall 14 has a data card opening 16 formed therein, which is preferably a PCMCIA aperture configured to receive a conventional PCMCIA card or a data card 18 therethrough. As used herein, the data card 18 is a unitary substrate on which is located information that is in either magnetic readable or optical readable form. Such data cards are designed to be passed across a reading form in a substantially linear motion as opposed to conventional rotation motion associated with rotatable floppy, Winchester, or optical disks. (see figure 1; col. 6, line 61+).

Okaya et al fail to disclose or fairly suggest the steps of performing a diagnosis when a card is present in the reader and normal processing function when no card is present is present in the reader.

However, it is common practice in the art for a computer system to perform diagnosis function when a card is present in the reader slot during boot up after the computer is turned on, wherein the computer verifies whether the card is a system card or any other card. Furthermore, when a non-system card is detected the system communicates to the operator to remove the identified card and when a system card is detected the computer system loads the appropriated software from the card to the system for starting up the system. Therefore, such steps would have been obvious extensions as taught by Okaya et al.

***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ketcham, US Patent No. 6,075,860, disclose an apparatus and method for authentication and encryption of a remote terminal over a wireless link. Ogasawara, US Patent No. 6,123,259, discloses an electronic shopping system including customer relocation recognition. Reynolds et al, US Patent No. 6,149,063, disclose a method and apparatus for bar code association for wireless network. Lehtinen et al, US Patent No. 6,172,673, disclose a multimedia terminal and method for realizing multimedia reception.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel St.Cyr whose telephone number is 703-305-2656. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G Lee can be reached on 703-305-3503. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7721 for regular communications and 703-308-7724 for After Final communications.

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Art Unit: 2876

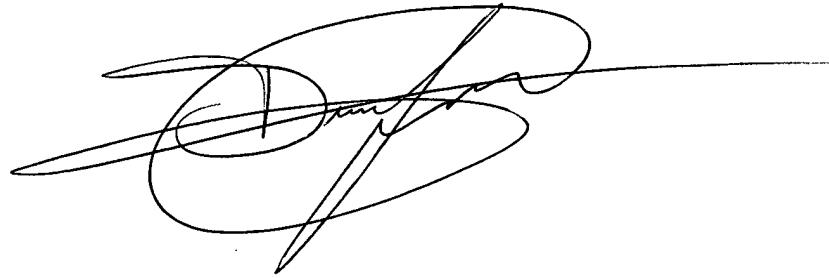
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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

Daniel St.Cyr  
Examiner  
Art Unit 2876

DS

June 3, 2002

A handwritten signature in black ink, appearing to read "Daniel St.Cyr", is written over a horizontal line. The signature is fluid and cursive, with a large, stylized 'D' at the beginning.